Cited in Biological Abstracts; Current Awareness in Biological Sciences (CABS); Current Contents | Life Sciences; Excerpta Medica (EMBASE); Index Medicus; Informedicus; Pascal M

CONTENTS

At The	Cutting	Edge				
How ma	any insu	lin-like	growth	factor	binding	proteins?
C. Co	ollet, J. (Candy (Austral	ia)		

1

Research p	papers
------------	--------

Carboxypeptidase	E i	s a	sorting	receptor	for	prohormones:	Binding	and	kinetic	studies
D.R. Cool, Y.P.	L	oh	(USA)							

7

Characterization of the activation function-2 domain of the human 1,25-dihydroxyvitamin D₃ receptor S. Nakajima, M. Yamagata, N. Sakai, K. Ozono (Japan)

A zinc finger homeodomain transcription factor binds specific thyroid hormone response elements

15

D. S. Darling, N. K. Gaur, B. Zhu (USA)
Calcitonin receptor mRNA expression in TT cells: Effect of dexamethasone

25

J.-L. Frendo, R. Delage-Mourroux, R. Cohen, F. Pichaud, E. Pidoux, J.-M. Guliana, A. Jullienne (France)

37

Isolation of two functional retinoid X receptor subtypes from the ixodid tick, *Amblyomma americanum* (L.) X. Guo, O. Xu, M. A. Harmon, X. Jin, V. Laudet, D. J. Mangelsdorf, M. J. Palmer (USA, France)

45

Effects of growth factors on cell proliferation and angiotensin II type 2 receptor number and mRNA in PC12W and R3T3 cells

61

J. Y. Li, O. Avallet, M.-C. Berthelon, D. Langlois, J. M. Saez (France)

Characterization of the promoter region of the human somatostatin receptor subtype 2 gene and localization of sequences required for estrogen-responsiveness Y. Xu, M. Berelowitz, J.F. Bruno (USA)

71

Serotonin regulates the expression of the gene for α_2 -macroglobulin in myometrial smooth muscle cells C. Huang, J. J. Jeffrey (USA)

Parathyroid hormone responses of cyclic AMP-, serum- and phorbol ester-responsive reporter genes in osteoblast-like UMR-106 cells

89

B. Flühmann, U. Zimmermann, R. Muff, G. Bilbe, J.A. Fischer, W. Born (Switzerland)

Nicotinamide-induced apoptosis in insulin producing cells is associated with cleavage of poly(ADP-ribose) polymerase

J. Saldeen, N. Welsh (Sweden)

99

Evidence indicating that the extracellular loops of the mouse MC5 receptor do not participate in ligand binding

109

H. B. Schiöth, A. Fredriksson, C. Carlsson, P. Yook, R. Muceniece, J. E.S. Wikberg (Sweden, Latvia) Aromatase expression of human osteoblast-like cells

117

M. Shozu, E. R. Simpson (USA)

(Contents continued on inside back cover)



ContentsDirect, the *free* e-mail alerting service, delivers the table of contents for this journal directly to your PC, prior to publication. The quickest way to register for ContentsDirect is via the Internet at: http://www.elsevier.nl/locate/ContentsDirect. If you don't have access to the Internet you can register for this service by sending an e-mail message to edsubs@elsevier.co.uk—specifying the title of the publication you wish to register for.



0303-7207(19980430)139:1:2;1-7

08040

MOLECULAR AND CELLULAR ENDOCRINOLOGY

Subscription Information: Molecular and Cellular Endocrinology (ISSN 0303-7207). For 1998 vols. 137–147 are scheduled for publication. Subscription prices are available upon request from the Publisher. Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by surface mail except to the following countries where air delivery via SAL mail is ensured: Argentina, Australia, Brazil, Canada, Hong Kong, India, Israel, Japan, Malaysia, Mexico, New Zealand, Pakistan, PR China, Singapore, South Africa, South Korea, Taiwan, Thailand, USA. For all other countries airmail rates are available upon request. Claims for missing issues should be made within six months of our publication (mailing) date.

Orders, claims and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York	Amsterdam	Tokyo	Singapore
Elsevier Science	Elsevier Science	Elsevier Science	Elsevier Science
P.O. Box 945	P.O. Box 211	9-15 Higashi-Azabu 1-chome	No. 1 Temasek Avenue
New York, NY 10159-0945	1000 AE Amsterdam	Minato-ku, Tokyo 106	#17-01 Millenia Tower
USA	The Netherlands	Japan	Singapore 039192
Tel. (+1)212-633-3730	Tel. (+31)20-4853757	Tel. (+81)3-5561-5033	Tel. (+65)434-3727
[Toll free number for North	Fax (+31)20-4853432	Fax (+81)3-5561-5047	Fax (+65)337-2230
American customers:	e-mail nlinfo-f@elsevier.nl	e-mail info@elsevier.co.jp	e-mail asiainfo@elsevier.com.sg
1-888-4ES-INFO (437-4636)]			
Fax (+1)212-633-3680			

Information for Advertisers: Advertising orders and enquiries can be sent to the following: International: Elsevier Science, Advertising Department, The Boulevard, Langford Lane, Kidlington, Oxford, OX5 1GB, UK; Tel: (+44) (0) 1865 843565; Fax: (+44) (0) 1865 843976. USA & Canada: Elsevier Science Inc., Mr. Tino DeCarlo, 655 Avenue of the Americas, New York, NY 10010-5107, USA; Tel: (212) 633 3815; Fax: (212) 633 3820; E-mail: t.decarlo@elsevier.com. Japan: Elsevier Science Japan, Marketing Services, 1-9-15 Higashi-Azabu, Minato-ku, Tokyo 106, Japan; Tel: (+81) 3 5561 5033; Fax: (+81) 3 5561 5047.

(Contents continued from outside back cover)

e-mail usinfo-f@elsevier.com

(and the state of	
Tubocurarine blocks a calcium-dependent potassium current in rat tumoral pituitary cells P. Vacher, AM. Vacher, P. Mollard (France)	131
Stable transfection of the rat follicle-stimulating hormone receptor complementary DNA into an immortalized murine Sertoli cell line	101
V. Eskola, P. Ryhänen, M. Savisalo, A. Rannikko, K. Kananen, R. Sprengel, I. Huhtaniemi (Finland, Germany)	143
ERE environment- and cell type-specific transcriptional effects of estrogen in normal endometrial cells I. Lascombe, M. Sallot, C. Vuillermoz, A. Weisz, G. L. Adessi, M. Jouvenot (France, Italy)	153
Distinct modes of interaction of the retinoic acid receptor alpha with natural and synthetic retinoids	
B. Lefebvre, A. Mouchon, P. Formstecher, P. Lefebvre (France) Human chorionic gonadotropin β -core fragment is present in the human placenta	161
A. Udagawa, T. Okamoto, S. Nomura, K. Matsuo, H. Suzuki, S. Mizutani (Japan) The cysteine of the cytoplasmic tail of glucose-dependent insulinotropic peptide receptor mediates its chronic	171
desensitization and down-regulation CC. Tseng, XY. Zhang (USA)	179
The ligand binding site of NPY at the rat Y ₁ receptor investigated by site-directed mutagenesis and molecular modeling	
C. Robin-Jagerschmidt, I. Sylte, C. Bihoreau, L. Hendricksen, A. Calvet, S. G. Dahl, C. Bénicourt (France, Norway)	187
Use of recombinant herpes simplex virus type 1 vectors for gene transfer into tumour and normal anterior pituitary cells	
R. G. Goya, J. Rowe, Y. E. Sosa, P. Tomasec, P. R. Lowenstein, M. G. Castro (UK) Cloning of crustacean ecdysteroid receptor and retinoid-X receptor gene homologs and elevation of	199
retinoid-X receptor mRNA by retinoic acid	-00
A.CK. Chung, D.S. Durica, S.W. Clifton, B.A. Roe, P.M. Hopkins (USA) Apoptosis induction by the glucocorticoid hormone dexamethasone and the calcium-ATPase inhibitor thapsigargin involves Bc1-2 regulated caspase activation	209
K.S. McColl, H. He, H. Zhong, C.M. Whitacre, N.A. Berger, C.W. Distelhorst (USA)	229
Calendar	239

Notes to Authors

